

## **COUNTY OF PLACER**

**Community Development Resource Agency** 

PERMIT: \_\_\_\_\_ ADDRESS: \_\_\_\_

**BUILDING** 

## FOUNDATION AND SLAB INSPECTION BASED ON THE 2010 CALIFORNIA RESIDENTIAL CODE

	inspect	tion. Ea	g items are to be reviewed for completion by the contractor/owner prior to scheduling an ach item is to be checked as "OK" or "N/A". The person reviewing these items will need to this form. Present the completed form to the Building Inspector prior to commencing the
	WARI	NING:	Failure to complete this form will delay the inspection and necessitate a reinspection fee.
	This is	not an	all-inclusive list and additional items may be required as determined during the inspection.
			<b>CTION CANNOT BE PHASED</b> : At time of this inspection all work shall be completed. <i>eterior pier, deck footings, and stem/retaining wall inspection.</i>
			ND PHASED INSPECTIONS: Partial and phased inspections identified during the cess will require additional inspection fees per Building Department Fee Schedule.
			FOUNDATION (100-Combo)
	OK	N/A	
1.			Address to be posted, visible from road. CRC §R319
2.			Toilet facilities are on-site. CPC §412.6
3.			Animals are restrained. PCC §6.08.010
4.			Construction site is safe for inspection. Boards with nails and excessive Debris removed. Ladders and scaffold properly secured.
5.			Best Management Practices (BMP) are in place for stormwater control.
6.			Fire-safe driveway standards are met. Refer to handout.
7.			Approved plans and permit card are on the job-site. CRC §R106.3.1 & R105.7
8.			Compaction / soils report is on-site. CBC §1803
9.			Special inspection report is on-site. Refer to plans. CBC §1704
10.			Engineer's structural observation report is on-site, if applicable. Refer to plans. CBC §1710
11.			Property corners identified and property lines identified with stringlines. Survey may be required. PCC Chap.17
12.			Stumps and roots have been removed to a depth of 12". CRC §R408.5

## FOUNDATION / SETBACK / DRIVEWAY

13. 🗆	Footings including interior pier footings are constructed per the approved plans. CRC Chap. 4
14. 🗆	All forms completed and adequately braced. CRC §R404.1.2.3.6
15. 🗆	The bottoms of footings are stepped on slopes over 10%. CRC §R403.1.5
16. 🗆	At and above 5,000 ft. elevation bottoms of footings/piers are 24" below finished grade for frost depth. CRC §R403.1.4.1
17. 🗆	The footings/piers are keyed into undisturbed soil a minimum of 12" or a compaction report is provided. CRC §R403.1.4
18. □	The top of the stem wall which supports wood sheathing is at least 8" above finished grade. CRC §R317
19. 🗆	Mud, loose dirt, rocks, debris, snow and ice are removed from footings. CRC §R403
20. □	All reinforcing steel is tied in place, including slab dowels. CRC §R403 Size and grade of rebar is per plans. Reinforcement is adequately supported Minimum 3" clearance to earth on all sides. Minimum 1½" clearance to outside forms and ¾" to inside forms. Splices are a minimum 40 bar diameters or per approved plans. Reinforcing is free of scale and rust, and is clean.
21. 🗆	Hold-down bolts and hold-down straps are secured in place. Bolts have sufficient projection for 2x or 3x sill plate. CRC §R403 Size, spacing and locations are per the approved plans. Anchor bolts shall be allowed to be wet set and shall be on site at time of inspection.
22. 🗆	Two-pour foundation (if applicable) is addressed on plans.
23. 🗆	Raised Foundation at all exterior doors, and where concrete to wood is placed against building the foundations shall be raised/extended. No concrete to wood allowed at landings/patios. If raised foundation detail is not included in the approved plans, the engineer of record shall provide the contractor with an approved detail of the raised foundation prior to inspection.
24. 🗆	Anchor bolts and washers in contact with pressure-treated wood are galvanized. CRC §R317.3 Exception: 1 ½" diameter or greater steel bolts,
25. 🗆	Column bases are set in place or on job-site.
26. 🗆	Provisions for an 18"x24" underfloor access are provided. CRC §R408.4
27. 🗆	Waste and water piping systems completed and on test. CPC §712/609.4
28. □	Sleeve for waste piping is installed through foundation. CPC §313.10

## FOUNDATION / SETBACK / DRIVEWAY

29.			Piping shall be protected against direct contact with concrete and shall not be directly embedded in concrete CPC §313.2
30.			Waste plumbing laying on the ground is adequately bedded for the entire length; not supported on rebar stakes. CPC §314.3
31.			Propane drain provisions are installed. Refer to County handout; Propane Appliance
32.			Gas lines are not allowed under ground, beneath structure or slabs unless installed to comply with CPC §1211.1.6 (Provide approved details for gas pipe sleeving and venting) *Not an approved method for L.P. gas.
33.			In areas at and above 5,000 ft. elevation the water supply piping is equipped with a readily accessible shut off valve. Valves and/or drain ports are protected from freezing and backflow potential. Hot and cold water supply piping is installed for winterization, freeze protection and routine drain down. P.C. Ord. 15.04.420.3
34.			Grounding electrode (UFER) is installed. CEC §250.52
			½" rebar or #4 copper wire within 2" of bottom of footing for 200 amp.
35.			Underground service entrance conduit is in place for recessed service panels. CEC §230.32
			SLAB/GRAVEL IS A SEPARATE INSPECTION (122)
			al porches, garage, and patio slabs do not require inspection unless hydronic heat piping
	is insta	ılled.	
36.		ılled.	Slab on grade has 4" gravel, 6 mil polyethylene moisture barrier if required, and 1" sand. CRC §R506
<ul><li>36.</li><li>37.</li></ul>			
			CRC §R506
37.			CRC §R506  Vehicle bollard provisions for gas utilization equipment CPC §508.14
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37. 38. 39.			CRC §R506  Vehicle bollard provisions for gas utilization equipment CPC §508.14  Reinforcement is per plan.  The tops of interior footings are cleared of sand and gravel. CRC §R401  String lines are pulled across forms to verify slab thickness.
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